

Title (en)

Integrated circuit

Title (de)

Integrierte Schaltung

Title (fr)

Circuit intégré

Publication

EP 2315246 B1 20120711 (EN)

Application

EP 09173771 A 20091022

Priority

EP 09173771 A 20091022

Abstract (en)

[origin: EP2315246A1] An integrated circuit including a Schottky diode, and a method of making the same. The diode includes an active region bordered by an isolation region in a semiconductor substrate of the integrated circuit, a first electrode having a metal contact provided on a surface of the active region, and a second electrode having a silicide contact also provided on the surface of the active region.

IPC 8 full level

G06K 19/07 (2006.01); **H01L 21/329** (2006.01); **H01L 29/872** (2006.01)

CPC (source: EP US)

H01L 29/66143 (2013.01 - EP US); **H01L 29/872** (2013.01 - EP US); **H01L 27/0629** (2013.01 - EP US); **H01L 29/083** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2315246 A1 20110427; **EP 2315246 B1 20120711**; US 2012199937 A1 20120809; US 9287414 B2 20160315; WO 2011048567 A1 20110428

DOCDB simple family (application)

EP 09173771 A 20091022; IB 2010054770 W 20101021; US 201013499805 A 20101021